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Forra	ı P7	TO-1390	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							
		TRANSMITTAL LETTER TO DESIGNATED/ELECTED C CONCERNING A FILING U	OFFICE (DO/EO/US)	U.S. APPLICATION NO. P(If known, see 37 CFR 1.5) 10/511605						
INTE	ERN	NATIONAL APPLICATION NO. PCT/JP03/04046	INTERNATIONAL FILING DATE March 28, 2003	PRIORITY DATE CLAIMED May 30, 2002						
TITL	E (	OF INVENTION	, , , , , , , , , , , , , , , , , , , ,	, 00, 2002						
SHAVER										
Takas	hi	ANT(S) FOR DO/EO/US YAMAGUCHI, Yasunori UEDA, Kotar ATSU, Tsuyoshi NISHIZAWA, Takashi Y	o YANAGI, Izumi MIHARA, Masahiro UKAWA, Matsuki YAMAMOTO, Fumio TAI	TAKATANI, Tetsushi OGAWA,Takumi ADACHI, Etsushi NIGUCHI and Masanobu YAMASAKI						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.										
1. [	$\boxtimes$	This is a FIRST submission of items of	onceming a filing under 35 U.S.C. 371.							
2. [		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. [	X	This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.								
4. [		The US has been elected (PCT Article 31).								
5. [		<ul> <li>A copy of the International Application as filed (35 U.S.C. 371(c)(2))</li> <li>a. ☐ is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. ☐ has been communicated by the International Bureau.</li> <li>c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>								
6. [	×	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. ⊠ is attached hereto. b. ☐ has been previously submitted under 35 U.S.C. 154 (d) (4).								
7. [		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.  are attached hereto (required only if not communicated by the International Bureau).  b.  have been communicated by the International Bureau.  c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made.								
8. [		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C371(c)(4)).								
1		"EXECUTED"								
10. [		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
. Item	s 1	to 16 below concern other documen	nt(s) or information included:							
11. /	11. Assignee: MATSUSHITA ELECTRIC WORKS, LTD. of Osaka, Japan									
12. [		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
_	_	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
		A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.								
15. [		An Application Data Sheet under 37 C.F.R. 1.76.								
16. [		A substitute specification.								
		A power of attorney and/or change of address letter.								
		Figure of Drawing to be published: <u>18</u>								
_		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.								
		A second copy of the published international application under 35 U.S.C. 154 (d) (4).								
_		A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).								
22. [	Ճ	Other items or information: Copy of the International Application as published in Japanese- 2 pages-cover sheet. PCT/ISA/210-International Search Report (in English and Japanese). PCT/IB/308; PCT/IPEA/409 (in Japanese); PCT/IPEA/416 (in Japanese) Claim of Priority								

10/5.1	1 4 0 5	INTERNATIONAL AFFLIC	ATION NO.	ATTORNET'S DUCK	EI NUMBER
I U / NoDYelA	spine C D Garge	4046	P26182		
23 A The following fe	es are submitted:			CALCULATIONS	PTO USE ONLY
Basic National F	Fee (37 CFR 1.492(a)(1)-	·(5)):			
Search report ha	s been prepared by the E		•		
	eliminary examination featisfy provisions of PCT				
	preliminary examination rch fee paid to USPTO (				
	onal preliminary examin FR 1.445(a)(2) paid to U				
	eliminary examination fee provisions of PCT Article	e paid to USPTO (37 CFR 1 e 33(2)-(4)	1.482) and all \$ 100.00		
	ENTE	R APPROPRIATE BASIC	FEE AMOUNT =	\$950.00	
Surcharge of \$130.00 for from the earliest claimed		declaration later than 20	0 30 months	\$ 0.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	16 - 20 =	0	x \$18.00	\$ 0.00	
Independent Claims	1 - 3=	0	x \$88.00	\$ 0.00	
Multiple Dependent Clair	m(s) (if applicable)		+ 300.00	\$ 0.00	
		TOTAL OF ABOVE CA	ALCULATIONS =	\$950.00	
Applicant claims sma reduced by ½.	Il entity status. See 37 C	CFR 1.27. The fees indicate	d above are	\$ 0.00	
			SUBTOTAL =	\$950.00	
Processing fee of \$130.00 months from the earliest		\$ 0.00			
Extension of Time fee in	the amount of \$			\$ 0.00	
		TOTAL N	IATIONAL FEE =	\$950.00	
Fee for recording the enc accompanied by an appro			\$ 40.00		
		\$990.00			
				Amount to be refunded	\$
			•	Charged	\$
<ul><li>b. ☐ Please charge my I</li><li>c. ☒ The U.S. Patent a</li></ul>	Deposit Account No	in the amount of \$is hereby authorized to choose.	to cover		equired, or credit any
		ARNING: Information on the cluded on this form. Provident			on PTO-2038.
		37 C.F.R. 1.16 and 1.17, i			es in any concurrent or
	•	er 37 CFR 1.494 or 1.495 application to pending stat	•	a petition to revive (37	CFR 1.137(a) or (b))
SEND ALL CORRESPO AT THE PRESENT ADI		MER NO. 7055	0	SIGNATORS	Vaperne
Bruce H. Bernstein GREENBLUM & BERN	STEIN, P.L.C.			Ser 16 3 Bruce H. Bernstein	3,329
1950 Roland Clark Place				NAME	
Reston, VA 20191 (703) 716-1191				29,027	MIMDED
<del></del>				REGISTRATION	NUMBER